CLAIMS

What is claimed is:

1. A communication terminal, comprising:

a receiver that receives data; and

a controller that generates a notification at the completion of data reception according to the amount of data received.

2. The communication terminal as claimed in claim 1, wherein said controller generates the notification when the amount of the data is larger than a predetermined amount.

3. The communication terminal as claimed in claim 2, further comprising:

an input unit that sets a notification prohibiting mode to said controller, whereby said controller does not generate the notification even if the amount of the data is larger than the predetermined amount.

4. The communication terminal as claimed in claim 2 wherein said controller comprises:

a detector that detects a predetermined code indicating that the amount of the data is larger than the

predetermined amount, and

said controller generates the notification when said detector detects the predetermined code.

5. The communication terminal as claimed in claim 4, further comprising:

an input unit that sets a notification prohibiting mode to said controller, whereby said controller does not generate the notification even though the predetermined code is detected.

6. The communication terminal as claimed in claim 4, further comprising:

a storage unit that stores notification information indicative of a notification pattern for the notification.

7. The communication terminal as claimed in claim 6, wherein said controller generates the notification according to the information stored in said storage unit, wherein the information corresponds to the predetermined code detected by said detector.

8. The communication terminal as claimed in claim 7, wherein said storage unit that stores a

plurality of notification patterns as the notification information, wherein each of the plurality of notification patterns is stored in association with the predetermined code.

9. The mobile communication terminal as claimed in claim 8, wherein said controller generates the notification with one of the plurality of notification patterns stored in said storage unit according to the predetermined code detected by said detector.

10. The communication terminal as claimed in claim 1, further comprising:

a storage unit that stores notification information indicative of a notification pattern for the notification.

11. The communication terminal as claimed in claim 10, wherein said controller generates the notification according to the notification information stored in said storage unit.

12. The communication terminal as claimed in claim 1, wherein the data is described by one of a hypertext markup language, a handheld device markup

language and a wireless markup language.

13. The communication terminal as claimed in claim 1, further comprising:

at least one of a speaker and a vibrator operated based on the notification generated from said controller.

14. The communication terminal as claimed in claim 1, further comprising:

a display unit that displays the data when the data has completely received by said receiver.

15. A communication terminal, comprising:

a receiver that receives data; and

a controller that generates a notification at the completion of data reception according to a time period for receiving the data.

16. The communication terminal as claimed in claim 15, wherein said controller generates the notification when the time period is longer than a predetermined time period.

17. The communication terminal as claimed in claim 16, further comprising:

an input unit that sets a notification prohibiting mode to said controller, whereby said controller does not generate the notification even if the time period is longer than the predetermined time period.

18. The communication terminal as claimed in claim 16, wherein said controller comprises:

a counter that counts the time period in receiving the data; and

a determiner that determines whether the time period counted by said counter is longer than the predetermined time period.

19. The communication terminal as claimed in claim 15, wherein the data is described by one of a hypertext markup language, a handheld device markup language and a wireless markup language.

20. The communication terminal as claimed in claim 15, further comprising:

at least one of a speaker and a vibrator operated based on the notification generated from said controller.

21. The communication terminal as claimed in claim 15, further comprising:

a display unit that displays the data when the data has completely received by said receiver.

22. The communication terminal as claimed in claim 15, further comprising:

a storage unit that stores notification information indicative of a notification pattern for the notification.

23. The communication terminal as claimed in claim 22, wherein said controller generates the notification according to the notification information stored in said storage unit.

24. A method of generating a notification of completion of a data communication, the method comprising:

receiving data; and

generating a notification at the completion of data reception according to the amount of data received.

25. The method as claimed in claim 24, wherein the notification is generated when the amount of the data is larger than a predetermined amount.

26. The method as claimed in claim 25, further comprising:

detecting a predetermined code that indicates that the amount of the data is larger than the predetermined amount, and wherein

generating the notification when the predetermined code is detected.

27. A method of communication terminal, comprising:

receiving data; and

generating a notification at the completion of data reception according to a time period for receiving the data.

28. The method as claimed in claim 27, wherein the notification is generated when the time period is longer than a predetermined time period.

29. The communication terminal as claimed in claim 28, further comprising:

counting the time period in receiving the data; and

determining whether the counted time period is longer than the predetermined time period.

30. A communication apparatus, comprising:

a storage unit that stores data;

a communication unit that transmits the data based on request from a communication terminal; and

a controller that converts the data such that a predetermined code is included in the data when an amount of the data to be transmitted to the communication terminal is larger than a predetermined amount.

31. A communication system, comprising:

a content data server that comprises:

a storage unit that stores data;

a communication unit that transmits the data based on request from a communication terminal; and

a controller that converts the data such that a predetermined code is included in the data when an amount of the data to be transmitted to the communication terminal is larger than a predetermined amount; and

a communication terminal that comprises:

a receiver that receives the data transmitted from said content data server;

a detector that detects the predetermined code included in the data; and

a controller that generates a notification at the completion of data reception when the predetermined code

is detected by said detector.

32. A communication system, comprising:

a content data server that comprises:

a storage unit that stores data; and

a communication unit that transmits the data based on request from a communication terminal; and

a communication terminal that comprises:

a receiver that receives the data transmitted from said content data server; and

a controller that generates a notification at the completion of data reception according to a time period for receiving the data.

33. A method with a content data server and a communication terminal, the method comprising:

requesting data transmission from the communication terminal to the content data server;

retrieving data at the content data server according to the request from the communication terminal;

converting the data at the content data server such that a predetermined code is included in the data when an amount of the data is larger than a predetermined amount;

transmitting the data including the predetermined code from the content data server to the communication

terminal;

receiving the data including the predetermined code at the communication terminal;

detecting the predetermined code at the communication terminal; and

generating a notification at the completion of data reception when the predetermined code is detected.

34. A method with a content data server and a communication terminal, the method comprising:

requesting from the communication terminal to the content data server;

retrieving data at the content data server according to the request from the communication terminal;

transmitting the data from the content data server to the communication terminal;

receiving the data at the communication terminal; and

generating a notification at the completion of data reception according to a time period of receiving the data at the communication terminal.